

# What's new in Semantic Forms

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Semantic Forms: a MediaWiki extension I created in 2007.

Some of the notable changes/additions from the last year:

(Not all added by me)

Change 1:

Semantic Forms an “independent”  
extension; SMW no longer required

Change 1a:

SF “special properties” replaced with  
parser functions

(December 2014, September 2015)

For categories/namespaces:

“Has default form” => **#default\_form**

For templates/regular pages:

“Page has default form” => **#default form**

Sample call to #default\_form:

```
{ {#default_form:City} }
```

This sets the information, and displays text.

For red-linked “Page” properties:

“Has default form”, “Has alternate form”, “Creates pages with form” => **#formredlink**

(No longer attached to an SMW property, but placed directly in the template)

## Sample call to #formredlink:

```
City: {{#formredlink:target={{{City|}}}|  
form=City}} {{#set:Has city={{{City|}}}} }
```

#formredlink displays a regular link if “City” page exists, & a red link pointing to a form if it does not.

*Add “|create page” to have red-linked pages get created automatically.*



Change 1b:

Map-based form inputs in SF

(December 2014)

Two new form inputs: “googlemaps” and  
“openlayers”

Very similar to the inputs of the same name in  
Semantic Maps; only used when SM is not installed.

Change 2:

Support for Cargo extension

(January 2015)

- Cargo data types used in **setting form inputs**
- Cargo data used for **autocompletion**

(Just like for SMW)

Change 3:

“mapping” parameters added

(September 2014, September 2015)

{{{field}}} params added:

- mapping template=
- mapping property=
- mapping cargo table=, mapping cargo field=

Allow for displaying values in the form different from what is saved to the page.

Change 4:

“unique” parameters added

(June 2015)

{{{field}}} params added:

- unique (based on either SMW or Cargo values)
- unique for category=
- unique for namespace=
- unique for concept=

Prevent form save if value entered is not unique.



Change 5:

All red links can point to “form selector”

(June 2015)

In LocalSettings.php:

```
$sfgLInkAllRedLinksToForms = true;
```

Every red link will point a page letting you select which form (if any) to use to create that page.

What's next?

- Spreadsheet-style editing of a table of values, i.e. multiple-instance templates
- Ways to automatically modify a group of pages – like Replace Text, but smarter
- A rewrite/refactoring would be good too, at some point...

...what else?